9-15-03; 6:32PM; Intel

REISSUE APPLICATION DECLARATION BY THE ASSIGNEE		Docket Number 241535US25RE			
				I hereby declare that:	
My residence, post office address and citizenship are stated below next to my name.					
I am authorized to act on behalf of the following company:	Intel Corporation				
and the title of my position within said company is:  ATO C.STT MANAGER  The entire title to the patent identified below is vested in said company.					
Name of Patentee(s)	•	• ·			
John Francis MCMAHON					
Petent Number	Date Petent Issued				
5,734,555	March 31, 1998				
Title of Invention	AOK DIN ODID ADD	NAV DAGKAGE			
SHARED SOCKET MULTI-CHIP MODULE AND/OR PIGGYE					
I believe said patentee(s) to be the original, first and sole or jo and claimed in said patent, for which a reissue patent is sough					
SHARED SOCKET MULTI-CHIP MODULE AND/OR PIGGYE	ACK PIN GRID ARE	RAY PACKAGE			
the specification of which	••				
is attached hereto		.			
	plication number				
	NG - 4 15 - 41				
I have reviewed and understand the contents of the above-ide by any amendment referred to above.	entined specification,	including the claims, as amended			
I acknowledge the duty to disclose information which is materi	al to patentability as	defined in 37 CFR 1.56.			
We (I) hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent r inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s):					
Application No. Country Day	y/Month/Year	Priority Claimed			
We (I) hereby claim the benefit under 35 USC §119(e) of any L Application Number	· ·	onal application(s) listed below. g Date			
We (I) hereby claim the benefit under 35 USC §120 of any United States application(s), or §365l of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37.CER §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.					
Application Serial No.	Filing Date	Status			
I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Ch ck all that apply)    by reason of a defective specification or drawing.   by reason of the patentee claiming more or less than he had the right to claim in the patent.					
□ by reason of other errors.					
At least one error upon which reissue is based is described as follows:					
Failure to present claims 12-23. All errors corrected in this reissue application arose without any deceptive Intention on the part of the applicant.					

Reissue Application Declaration by the Assignee (Continued)

I hereby appoint the following attorn y(s) and/or agent(s the Patent and Trademark Office connected herewith:	) to prosecut this application and transact all business in
2.	2850
information and belief are believed to be true; and further willful false statements and the like so made are punish	y own knowledge are true and that all statements made on er that these statements were made with the knowledge that shable by fine and imprisonment, or both, under 18 U.S.C. lize the validity of the application, any patent issuing thereon
Full Name of Person Signing (given name, family name)	
Michael R. Stark	
Signature	Date 9/15/03
Residence 1060 E. El FREAR, TEMPL AZ	Citizenship USA
Post Office Address  1062 E. F. EREDA TEMPE	: A7 85284

(OSMAN 789) I:UNTERFERENCE/CASES/23730/21NTINC/241535US RE/DEC OF ASSIGNEE 26 AUG 03. DOC SEP-17-2003 10:14 INTEL GOUT AFF

REISSUE APPLICATION	Docket Number
OFFER TO SURRENDER PATE	241535US 26 RE
This is part of the application for a reissue patent based on	the original patent identified below.
Name of Patentee(s)  John Francis McMahon	
Patent Number	Date Patent Issued
5,734,565	March 31, 1998
TITLE OF Invention SHARED SOCKET MULTI-CHIP MODULE AND/OR PIGG	YBACK PIN GRID ARRAY PACKAGE
I am the inventor of the original patent.	
l offer to surrender the original patent.	
	ULU 1.
Tiled herein is a certificate under 37 CFR 3.7 Downership of the patent is in the inventor(s). The written consent of all assignees owning an undivided interpolication for reissue.	and no assignment of the patent has been made. erest in the original patent is included in this
Downership of the patent is in the inventor(s), the written consent of all assignees owning an undivided into	and no accidement of the potent has been
Downership of the patent is in the inventor(s), he written consent of all assignees owning an undivided interpolication for reissue.	and no assignment of the patent has been made. erest in the original patent is included in this
Ownership of the patent is in the inventor(s), he written consent of all assignees owning an undivided interpolication for reissue.  Signature  Typed or printed name of parson signing for assignee David Simon	and no assignment of the patent has been made. arest in the original patent is included in this
Ownership of the patent is in the inventor(s), The written consent of all assignees owning an undivided interpolication for reissue.  Signature  Typed or printed name of parson signing for assignee David Simon  The assignee owning an undivided interest in said printers.	and no assignment of the patent has been made.  erest in the original patent is included in this  Date
The written consent of all assignees owning an undivided intemplication for reissue.	and no assignment of the patent has been made.  erest in the original patent is included in this  Date
Ownership of the patent is in the inventor(s), The written consent of all assignees owning an undivided interpolication for reissue.  Signature  Typed or printed name of parson signing for assignee David Simon  The assignee owning an undivided interest in said printers.	and no assignment of the patent has been made. exest in the original patent is included in this  Date  Date  Attent is: INTEL CORPORATION  for reissue.  knowledge are true and that all statements made ther that these statements were made with the are punishable by fine and imprisonment, or both
Ownership of the patent is in the inventor(s), The written consent of all assignees owning an undivided interpolication for reissue.  Signature  Typed or printed name of parson signing for assignee  David Simon  The assignee owning an undivided interest in said original part of the assignee consents to the accompanying application and the assignee consents to the accompanying application information and belief are believed to be true; and furnowledge that willful false statements and the like so made inder 18 U.S.C. 1001, and that such willful false statements atent issuing thereon, or any patent to which this declaration ame of assignee	and no assignment of the patent has been made. exest in the original patent is included in this  Date  Date  Attent is: INTEL CORPORATION  for reissue.  knowledge are true and that all statements made of the country
Ownership of the patent is in the inventor(s), The written consent of all assignees owning an undivided interpolication for reissue.  Signature  Typed or printed name of parson signing for assignee  David Simon  The assignee owning an undivided interest in said original pand the assignee consents to the accompanying application hereby declare that all statements made herein of my own information and belief are believed to be true; and furnowledge that willful false statements and the like so made nder 18 U.S.C. 1001, and that such willful false statements attent issuing thereon, or any patent to which this declaration arms of assignee  NTEL CORPORATION	and no assignment of the patent has been made. exest in the original patent is included in this  Date  attent is: INTEL CORPORATION for reissue.  knowledge are true and that all statements made rither that these statements were made with the are punishable by fine and imprisonment, or both, may jeopardize the validity of the application, any is directed.
Ownership of the patent is in the inventor(s), he written consent of all assignees owning an undivided interpolication for reissue.  Signature  Overland name of parson signing for assignee  David Simon  The assignee owning an undivided interest in said original pand the assignee consents to the accompanying application hereby declare that all statements made herein of my own information and belief are believed to be true; and fundwedge that willful false statements and the like so made nder 18 U.S.C. 1001, and that such willful false statements attent issuing thereon, or any patent to which this declaration are of assignee  TEL CORPORATION	and no assignment of the patent has been made. exest in the original patent is included in this  Date  atent is: INTEL CORPORATION for reissue.  knowledge are true and that all statements made rither that these statements were made with the are punishable by fine and imprisonment, or both may jeopardize the validity of the application, any is directed.

(OSHM) (2012) Marterference(Cases)237302Inting(241635US RELOPPER TO SURRENDER & SEP 03.00C

STATEMENT UNDER 37 CFR 3.73(b)					
Applicant/Patent Owner: John Francis MCMAHON					
Application No./Patent No.: 5,734,555 Filed/Issue Date: March 31, 1998					
Entitled: SHARED SOCKET MULTI-CHIP MODULE AND/OR PIGGYBACK PIN GRID ARRAY PACKAGE					
Intel Corporation , a Corporation (Name of Assignee) (Type of Assignee), org., corporation, partnership, government agency, org.					
Intel Corporation , a Corporation (Name of Assignee) (Type of Assignee), e.g., corporation, e.g., corporation, party of the programment agency, otc.					
States that it is:					
1. In the assignoe of the entire right, title, and interest; or					
an assignee of less than the entire right, title and interest.  The extent (by, percentage) of its ownership interest is					
in the patent application/patent identified above by virtue of either:					
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was					
recorded in the United States Patent and Trademark Office at Reel 6948, Frame 0129, or for which a					
copy thereof is attached.					
OR					
B.   A chain of title from the inventor(s), of the patent application/patent identified above, to the current					
assignee as shown below:					
1. From: To:					
The document was recorded in the United States Patent and Trademark Office at					
Reel, Frame, or for which a copy thereof is attached.  2. From: To:					
2. From:To:					
Reel, or for which a copy thereof is attached.					
3. From: To:					
The document was recorded in the United States Patent and Trademark Office at					
Real, or for which a copy thereof is attached.					
Additional documents in the chain of title are listed on a supplemental sheet.					
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]					
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.					
9/17/2003 David Simon					
Date David Simon /					
An Usignature					
Chief Patent Counsel					
Title					

L'UNTERFERENCE CASES/23730 ZIMTINE/241535US RELISTATEMENT UNDER 37 CFR 3.73(8) 26 AUG 03.00C

SEP-17-2003 10:15 INTEL GOUT AFF

REISSUE APPLICATION:		Docket Number		
CONS	CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT		241535US25RE	
This is pa	rt of the application for a reissue patent based on the	original patent ide	entified below.	
Name of Pa				
John Frencis MCMAHON				
Patent Num	per D	ate Palent Issued		
5,734,555		arch 31, 1998		
Title of Inver	NOTION SOCKET MULTI-CHIP MODULE AND/OR PIGGYBA	ACK PIN GRID AR	RAY PACKAGE	
Filed herein is a statement under 37 CFR 3.73(b).				
	Ownership of the patent is in the inventor(s), an	d no assignment c	f the patent has been made.	
The written consent of all assignees owning an undivided interest in the original patent is included in this application for reissue.				
Signature ·	Da	ıle		
}		•	1	
Typed or prir	ted name of person eighing for assignee			
David Sim	on			
The assignee(s) owning an undivided interest in said original patent is/are: Intel Corporation				
	signee(s) consents to the accompanying application			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and Imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.				
Neme of assignee/inventor (if not assigned)				
Intel Corporation				
Signature of	Decrease signing for assignee	10/17/200	·3	
	ted name of person signing for assignee (if assigned)			
Daivd Sim	On .		l,	

(OSIANN 07/03) INNTERFERENCE/CASES/237302INTINC/241535US RE/CONSENT OF ASSIGNEE 26 AUG 03.DOC

Received at: 9:31AM, 9/17/2003

SEP-17-2003 10:16

INTEL GOVT AFF

2026281212 P.05/05

DOCKET NO: 241535US25RE

## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

IOHN FRANCIS MCMAHON

: EXAMINER: CUNBO, K.

(ANTICIPATED)

SERIAL NO: NEW REISSUE

APPLICATION

FILED: NEW APPLICATION : GROUP ART UNIT: 2829

(ANTICIPATED)

FOR: SHARED SOCKET MULTI-CHIP MODULE AND/OR PIGGYBACK PIN

GRID ARRAY PACKAGE

## SIGNATORY AUTHORIZATION

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

The undersigned has been given authorization by the Secretary of Intel Corporation, the assignee of the above identified application, to sign all papers required by this Office which do not involve the assignment of any right regarding this application to an unrelated third party of the assignee or the licensing of any right regarding this application to an unrelated third party of the assignee. A copy of the paper granting this authorization is attached hereto.

Pursuant to that authority, I am hereby authorizing Michael R. Stark to sign the reissue oath for this application on behalf of Intel Corporation.

David Simon

Chief Patent Counsel Intel Corporation

P.02

SEP-17-2003 09:34

INTEL LITIGATION

Intel Corporation
2200 Mission College Blvd,
P.O. Box 58119
Santa Clara, CA 95052-8119
(408) 765-8080
www.intel.com



December 16, 2002

Re: Delegation of Signature Authority - Powers of Attorney

To Whom It May Concern:

I, F. Thomas Dunlap, Jr., Sr. Vice President, General Counsel and Secretary of Intel Corporation, hereby delegate the authority to sign Powers of Attorney and other patent related documents to David Simon. Mr. Simon is the Director of Patents for Intel Corporation.

Sincerely,

F. Thomas Dunlar Jr.
Intel Corporation